Shrut Sureja

Marwadi University(NAAC+)
Bachelor of Technology Computer Engineering

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Academic Credentials

• **Bachelor of Technology in Computer Engineering** 2021-25
Marwadi Univesity, Rajkot CGPA: 9.22

• **Higher Secondary Education** 2020-21
Krishna International School, Rajkot per: 84.4%

Experience

• **Web Developer Intern** **March 24 - Ongoing**
Cygner Technolabs Pvt. Ltd. Rajkot, Gujarat

– Developing an Annual Maintenance Contract (AMC) Tracking Application from the ground up.
– Technology Used: NextJS, ReactJS, ExpressJS, Prisma ORM, MySQL.

Projects

• **Maze Game (github.com/shrutsureja/maze-game) (maze-game-teal.vercel.app)** **Jan 24 - Ongoing**

– Created interactive maze visualization using Hunt and Kill, Recursive Backtracking algorithms, even allowing users to play the game.
– Users can play a single player game as well as multiplayer.
– Technology Used: Reactjs, Canvas, NodeJS, ExpressJS, Hono.

• **Cant Stop The Music (github.com/shrutsureja/cant-stop-the-music)** **Feb 24 - Ongoing**

– Fetches the user playlist details from Spotify with Spotify Web API.
– Searches for user playlist on Youtube and downloads the songs using external libraries.
– Technology Used: NodeJS, Spotify Web API, ytsearch.js, ytdl-core.

• **BharatShamikshak (github.com/shrutsureja/bharatshamikshak)** **Dec 23 - Ongoing**

– LLM based application which lets users chat, search and explore documents with LLM.
– Gives multi-level access to users, team leaders, technical team and admin, with different sets of features to each.
– Technology Used: ReactJS, tailwind-CSS, Flask, Langchain, LlamaCpp, ChromaDB, Open Source LLMs.

Technical Skills

Programming Languages: C, C++, Typescript, Java
Frameworks : NodeJS, ExpressJS, Hono, TailwindCSS
Databases: MySQL, MongoDb
Dev Tools: VScode, Git, Github, Postman, GitButler

Scripting Languages: Javascript, Python
Libraries : C++ STL, ReactJs, Langchain,
Coding Platform: Leetcode(***Link***), Codeforces(***Link***), Codechef(***Link***)

Course Work

Data Structures	Database Management
Web Development	Computer Networks
Computer Networks	Problem-solving
Object Oriented Programming	

Non Technical Skills

Communication	Teamwork
Problem-Solving	Leadership
Computer Networks	Problem-solving
Time Management	Analysis

Certifications

Geeks For Geeks Campus Ambassador(link)	Participation in Hackoverflow 1.0
NDG Linux Essentials (Cisco networking Academy)(link)	Participation in SSIP Gujarat Hackathon

Interests

Technical area: Backend Development and Large Language Models.
Non Technical area: Formula One, Animes.